

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------------------|------------------|---------|------------------|
| L1 | 1 | "5730165".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 16:12 |
| L2 | 1 | "6288707".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 16:27 |
| L3 | 6 | 324/658-662.ccls. and (sum with threshold) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 16:51 |
| L4 | 312 | (capacit\$4 near3 (sens\$3)) and (sum with threshold) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 16:54 |
| L5 | 41 | (capacit\$4 near3 (sens\$3)) and ((sum with threshold) with detect\$5) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 17:21 |
| L6 | 0 | 2005/0145030 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 17:21 |
| L7 | 1 | "20050145030" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 17:21 |
| S1 | 1 | "20040104826" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:20 |
| S2 | 3 | ("5730165" "6288707" "6466036").pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 08:20 |
| S3 | 6 | ("4476463" "4622437" "4736191" "5365461" "5457289" "5914465").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/03 12:40 |
| S4 | 13 | ("3886447" "4054833" "4806846" "4977480" "5329239" "5343157" "5537054" "5705807" "5726581" "5730165" "6188228" "6242927" "6278283").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/03 12:08 |
| S5 | 3 | ("5730165" "6288707" "6466036").pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 12:13 |
| S6 | 0 | (S3 or S4 or S5) and ((conduct\$5 and gap) with sensor) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 12:15 |

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| S7 | 0 | (S3 or S4 or S5) and ((conduct\$5 with gap) with sensor) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 12:15 |
| S8 | 0 | (S3 or S4 or S5) and ((conduct\$5 with gap) same sensor) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 12:15 |
| S9 | 1 | "6288707".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/03 12:40 |
| S10 | 1 | "5914465".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:05 |
| S11 | 328 | 324/658-662.ccls. and ((plurality two many dual multi) near2 (electrode\$1)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 10:17 |
| S12 | 2 | 324/658-662.ccls. and (((plurality two many dual multi) near2 (electrode\$1)) with channel) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:13 |
| S13 | 2 | 324/658-662.ccls. and (position and (((plurality two many dual multi) near2 (electrode\$1)) with channel)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:16 |
| S14 | 1236 | (capacit\$3 near2 (sensor sensing)) with position | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:54 |
| S15 | 183 | S14 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:58 |
| S16 | 67 | 324/658-662.ccls. and (capacit\$3 near2 (sensor sensing)) with position | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 16:32 |
| S17 | 42 | S16 and electrode\$1 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:16 |
| S18 | 0 | "62466036" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:49 |

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| S19 | 4 | "6466036" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:49 |
| S20 | 1695 | (capacit\$3 near2 (sensor sensing measure measuring measurement)) with position | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:57 |
| S21 | 101 | S20 and (324/658-662).ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:57 |
| S22 | 47 | 345/173-178.ccls. and S14 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:58 |
| S23 | 34 | S22 and electrode\$1 | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 15:58 |
| S24 | 44 | 324/663,665,676,678,679.ccls. and ((capacit\$3 near2 (sensor sensing measuring measure measurement)) with position) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 16:34 |
| S25 | 29 | S24 and (electrode\$1) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/03 16:44 |
| S26 | 3 | ("5730165" "6288707" "6466036").pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 08:20 |
| S27 | 32 | ((determin\$4 sens\$4 detect\$4 measur\$4) near3 (water adj2 level)) with resistor | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:39 |
| S28 | 4 | ("6373265" "6530283" "6159761" "6158291").pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:35 |
| S29 | 15 | ("3727128" "3870953" "4005363" "4165482" "4176339" "4853950" "5083086" "5352994" "5600248" "5748002" "5841273" "6137293" "6268721" "6307380").PN. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:35 |
| S30 | 100 | ((determin\$4 sens\$4 detect\$4 measur\$4) near3 (position)) with ((single one lone discrete) near2 resistor) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:44 |

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| S31 | 11 | S30 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:45 |
| S32 | 116 | ((determin\$4 sens\$4 detect\$4 measur\$4) near3 (position)) with (resistive adj2 (sensor detector)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:44 |
| S33 | 24 | S32 and "324"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:48 |
| S34 | 12 | (S30 or S32) and 345/173-178. ccls. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 09:49 |
| S35 | 151 | 324/658-662.ccls. and (resistor with (detect\$4 sensor\$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 10:18 |
| S36 | 50 | 324/658-662.ccls. and (resistor near3 (detect\$4 sensor\$4)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 15:46 |
| S37 | 1 | "5914465".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 13:36 |
| S43 | 67216 | "324"/\$.ccls. | USPAT | OR | OFF | 2005/03/04 13:39 |
| S44 | 1 | "6466036".pn. | USPAT | OR | OFF | 2005/03/04 13:39 |
| S45 | 0 | S44 and ("not" near5 switch\$5) | USPAT | OR | OFF | 2005/03/04 13:39 |
| S46 | 0 | S44 and ("not comprising" near5 switch\$5) | USPAT | OR | OFF | 2005/03/04 15:16 |
| S47 | 1 | "20020140440" | US-PGPUB; USPAT | OR | OFF | 2005/03/04 15:41 |
| S48 | 1 | "6559658".pn. | US-PGPUB; USPAT | OR | OFF | 2005/03/04 15:41 |
| S49 | 1 | "4622437".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/03/04 15:47 |
| S50 | 1 | "6288707".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/17 11:53 |
| S51 | 1 | "20040104826" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/17 15:41 |

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| S52 | 1 | "5914465".pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/17 16:38 |
| S53 | 1 | "20040128743" | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/17 17:37 |
| S54 | 6 | 702/86.ccls. and (capacit\$4 near3 sens\$3) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/17 17:51 |
| S55 | 65 | 324/658-663.ccls. and ((non-linear (non adj linear) invers\$3) near4 output) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 08:54 |
| S56 | 19 | 73/514.32.ccls. and ((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 09:12 |
| S57 | 30 | 324/658-663,686-688.ccls. and ((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 09:38 |
| S58 | 2 | ("5415040" "5495414").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 09:35 |
| S59 | 0 | (capacit\$4 near3 sens\$3) and (((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) with (ratio near3 linear\$3)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 09:37 |
| S60 | 2 | (capacit\$4 near3 sens\$3) and (((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) same (ratio near3 linear\$3)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 09:37 |
| S61 | 2 | (capacit\$4 near3 sens\$3) and (((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) same (ratio near3 linear\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 10:13 |
| S62 | 29 | 702/86.ccls. and ((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 09:38 |
| S63 | 28 | S62 not (S57 or S56) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:02 |

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| S64 | 0 | 702/64-65,57,150.ccls. and ((capacit\$3 near2 (sens\$2 load)) with ((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output)) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:03 |
| S65 | 0 | 702/64-65,57,150.ccls. and ((capacit\$3 near2 (sens\$2 load)) with ((non-linear (non adj linear) logarith\$3 exponent\$3))) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:03 |
| S66 | 1 | 702/64-65,57,150.ccls. and ((capacit\$3 near2 (sens\$2 load)) same ((non-linear (non adj linear) logarith\$3 exponent\$3))) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:20 |
| S67 | 14 | (capacit\$4 near3 (sens\$3 load)) and (((non-linear (non adj linear) logarith\$3 exponent\$3) near4 output) same (ratio with linear\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 10:14 |
| S68 | 0 | 345/610.ccls. and ((capacit\$3 near2 (sens\$2 load)) same ((non-linear (non adj linear) logarith\$3 exponent\$3))) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:21 |
| S69 | 0 | 345/610.ccls. and ((capacit\$3 near2 (sens\$2 load))) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:21 |
| S70 | 3 | 345/610.ccls. and (((non-linear (non adj linear) logarith\$3 exponent\$3))) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 10:28 |
| S71 | 2 | ("4873655" "4581714").pn. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 11:25 |
| S72 | 78 | deb-anjan.xp. and (capacit\$4) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 11:27 |
| S73 | 27 | S72 and (linear non-linear (non adj linear) exponent\$3 logarith\$3) | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2005/08/18 11:31 |
| S74 | 135 | capacit\$4 and (((non-linear logarith\$3 exponent\$3) with (output)) same (ratio near5 linear\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 11:36 |

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| S75 | 141 | 702/86.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 11:40 |
| S76 | 23 | ("4476463" "5079500" "5305017" "5461319" "5730165" "6178818" "6288707" "6452514" "6457355" "6466036" "5920131").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/18 11:40 |
| S77 | 11 | ("4476463" "5079500" "5305017" "5461319" "5730165" "6178818" "6288707" "6452514" "6457355" "6466036" "5920131").pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 11:45 |
| S78 | 5 | S77 and (non-linear logarithmic exponent\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 13:11 |
| S79 | 1 | "6304091".pn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 14:46 |
| S80 | 1 | "20040104826" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/08/18 16:11 |